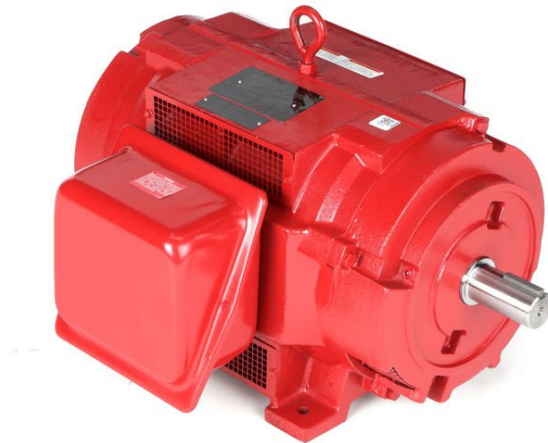


PRODUCT INFORMATION PACKET

Model No: 286TSTD8608

Catalog No: Y629

Other Purpose Motor, 40 HP, 3 Ph, 60 Hz, 200/400 V, 3600 RPM, 286TS Frame, DP



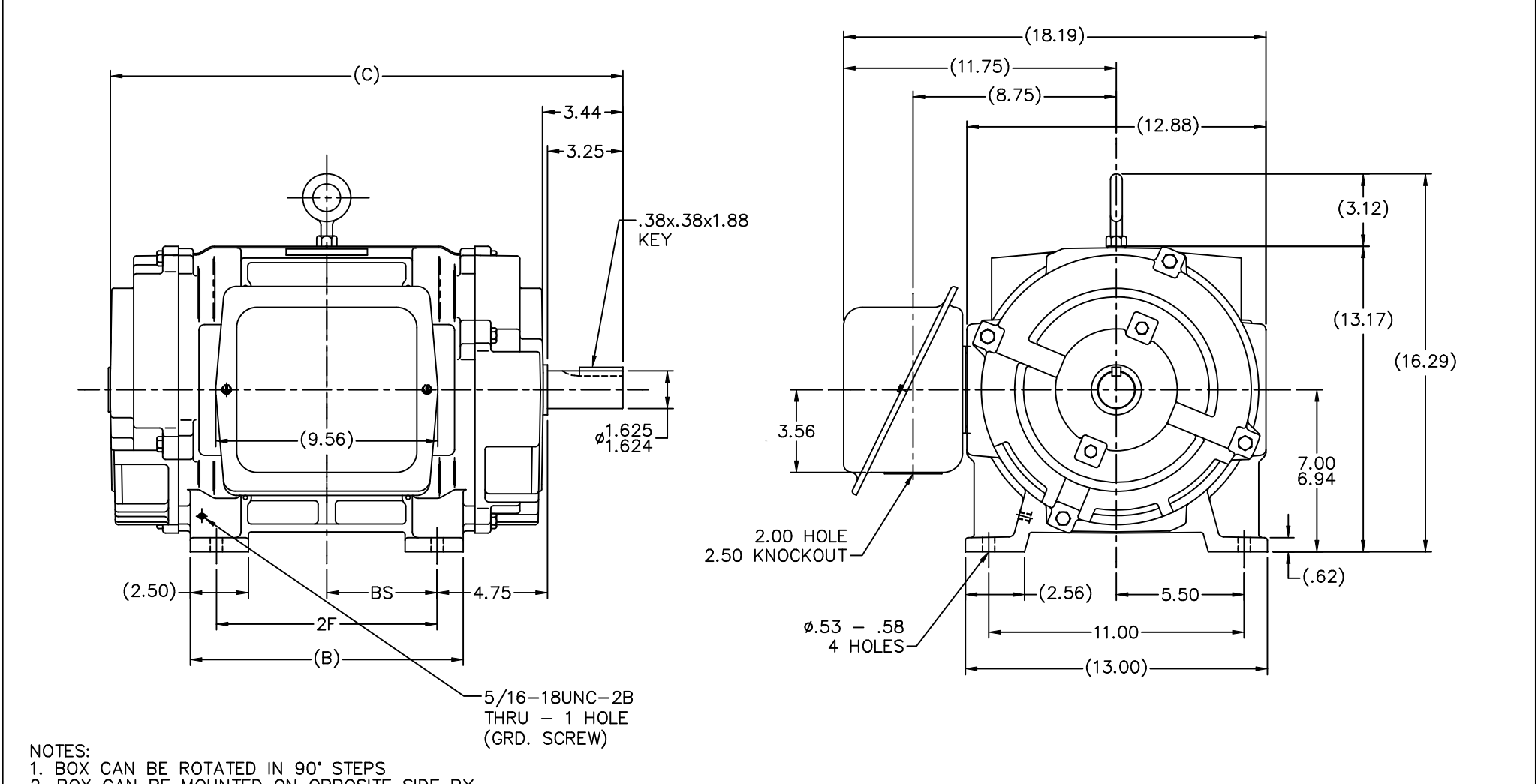
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Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	115.0/57.5 A	Speed	3515 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	85
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Frame	286TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

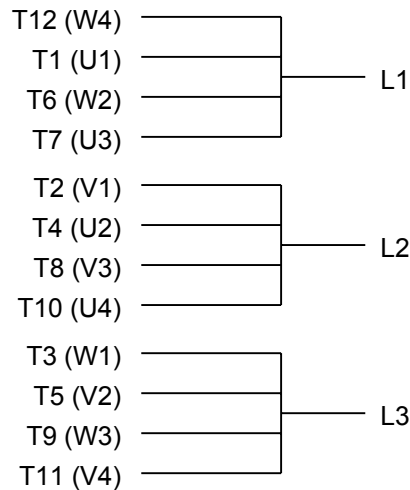
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	1.08 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	23.56 in
Frame Length	14.25 in	Shaft Diameter	1.625 in
Shaft Extension	3.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS200031-1425	Connection Drawing	A-EE7308AA

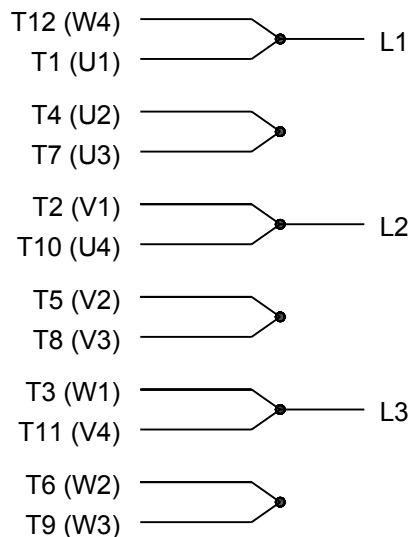


- | 2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° | | | | | |
|--|-------|-------|-------|-------|------|
| 3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR | | | | | |
| DASH | FRAME | B | C | 2F | BS |
| 1275 | 284TS | 11.75 | 22.06 | 9.50 | 4.75 |
| 1425 | 286TS | 13.25 | 23.56 | 11.00 | 5.50 |

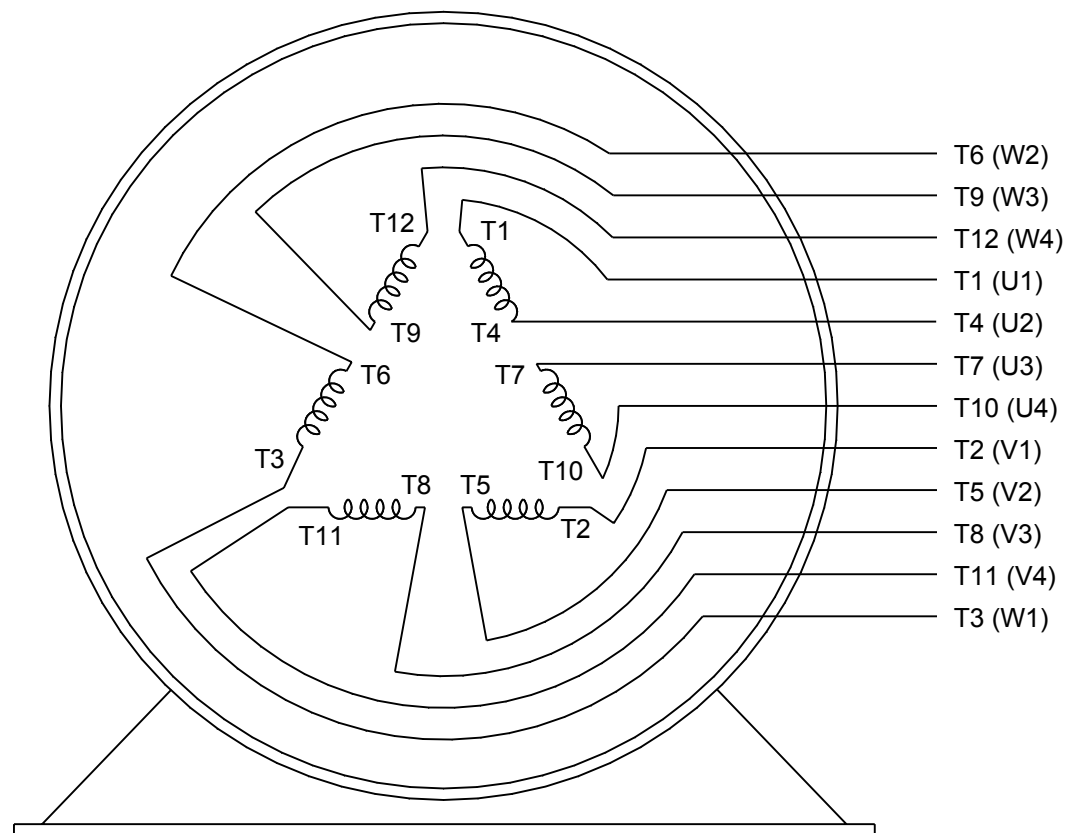
7/25/2007 1:51:59 PM - **3 of 4**



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1